

**Bay Area Projections, 2005-2007**  
**Summary Level Occupational Groups**

SOC Code	Occupational Title	Estimated Employment <sup>(1)</sup>				Annual Openings			Estimated Salary and Wages		
		2005	2007	Change	% Change	New Jobs	Replacements <sup>(2)</sup>	Total <sup>(3)</sup>	Avg Ann Salary <sup>(5)</sup>	Entry Level Wage <sup>(6)</sup>	Experienced Wage <sup>(7)</sup>
<b>00-0000</b>	<b>Total, All Occupations</b>	<b>311,540</b>	<b>316,720</b>	<b>5,180</b>	<b>1.66%</b>	<b>2,590</b>	<b>7,800</b>	<b>10,390</b>	<b>\$34,621</b>	<b>\$8.49</b>	<b>\$20.72</b>
11-0000	Management Occupations	11,000	11,230	230	2.09%	120	180	300	\$83,532	\$20.51	\$49.98
13-0000	Business and Financial Operations Occupations	10,550	10,790	240	2.27%	120	170	290	\$48,786	\$12.60	\$28.88
15-0000	Computer and Mathematical Occupations	4,060	4,220	160	3.94%	80	50	130	\$55,975	\$17.25	\$31.74
17-0000	Architecture and Engineering Occupations	5,060	5,130	70	1.38%	40	110	150	\$55,827	\$17.58	\$31.47
19-0000	Life, Physical, and Social Science Occupations	2,090	2,130	40	1.91%	20	50	70	\$51,871	\$14.65	\$30.08
21-0000	Community and Social Services Occupations	4,720	4,850	130	2.75%	70	80	150	\$38,256	\$12.11	\$21.53
23-0000	Legal Occupations	960	970	10	1.04%	10	10	20	\$74,098	\$14.58	\$46.15
25-0000	Education, Training, and Library Occupations	14,320	14,800	480	3.35%	240	280	520	\$39,342	\$10.97	\$22.89
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	3,720	3,780	60	1.61%	30	70	100	\$41,085	\$10.00	\$24.63
29-0000	Healthcare Practitioners and Technical Occupations	14,690	15,290	600	4.08%	300	240	540	\$56,991	\$14.74	\$33.73
31-0000	Healthcare Support Occupations	8,460	8,760	300	3.55%	150	120	270	\$24,933	\$9.23	\$13.36
33-0000	Protective Service Occupations	5,250	5,320	70	1.33%	40	160	200	\$32,113	\$8.58	\$18.87
35-0000	Food Preparation and Serving Related Occupations	26,670	27,430	760	2.85%	380	1,290	1,670	\$17,441	\$5.99	\$9.58
37-0000	Building and Grounds Cleaning and Maintenance Occupations	10,780	11,080	300	2.78%	150	210	360	\$20,880	\$6.95	\$11.58
39-0000	Personal Care and Service Occupations	7,570	7,860	290	3.83%	150	190	340	\$20,869	\$7.18	\$11.46
41-0000	Sales and Related Occupations	27,690	28,030	340	1.23%	170	1,100	1,270	\$31,902	\$7.08	\$19.46
43-0000	Office and Administrative Support Occupations	49,460	49,550	90	0.18%	50	1,170	1,220	\$28,331	\$9.12	\$15.87
45-0000	Farming, Fishing, and Forestry Occupations	430	440	10	2.33%	10	10	20	\$27,806	\$7.51	\$16.30
47-0000	Construction and Extraction Occupations	14,690	15,180	490	3.34%	250	270	520	\$39,229	\$12.33	\$22.13
49-0000	Installation, Maintenance, and Repair Occupations	12,920	13,080	160	1.24%	80	280	360	\$37,167	\$11.94	\$20.83
51-0000	Production Occupations	49,440	49,430	-10	-0.02%	<5	1,160	1,160	\$31,151	\$10.06	\$17.44
53-0000	Transportation and Material Moving Occupations	27,030	27,390	360	1.33%	180	600	780	\$29,478	\$8.23	\$17.14

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**Bay Area Projections, 2005-2007**  
**Occupation Summary by Education/Training Level**

Education/Training Level	Number of Occupations	Estimated Employment <sup>(1)</sup>				Annual Openings		
		2005	2007	Change	% Change	New Jobs	Replacements <sup>(2)</sup>	Total <sup>(3)</sup>
First professional degree	20	2,580	2,670	90	3%	50	40	90
Doctoral degree	44	1,920	2,010	90	5%	50	50	100
Master's degree	40	5,620	5,790	170	3%	90	120	210
Bachelor's or higher degree, plus work experience	34	10,100	10,300	200	2%	100	170	270
Bachelor's degree	111	35,640	36,690	1,050	3%	530	670	1,200
Associate degree	38	7,190	7,420	230	3%	120	130	250
Postsecondary vocational training	55	17,460	17,770	310	2%	160	350	510
Work experience in a related occupation	41	17,250	17,530	280	2%	140	350	490
Long-term on-the-job training	86	27,160	27,670	510	2%	260	620	880
Moderate-term on-the-job training	173	77,800	78,480	680	1%	340	1,620	1,960
Short-term on-the-job training	135	108,830	110,390	1,560	1%	780	3,880	4,660
<b>Total, all Occupations</b>	<b>777</b>	<b>311,550</b>	<b>316,720</b>	<b>5,170</b>	<b>2%</b>	<b>2,590</b>	<b>8,000</b>	<b>10,620</b>

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**Bay Area Wisconsin Projections, 2005-2007**  
**Fifty Fastest Growing Occupations, with employment of at least 200**

SOC Code	Occupational Title	Estimated Employment <sup>(1)</sup>				Annual Openings			Typical Education/Training Path <sup>(4)</sup>	Estimated Salary and Wages		
		2005	2007	Change	% Change	New Jobs	Replacements <sup>(2)</sup>	Total <sup>(3)</sup>		Avg Ann Salary <sup>(5)</sup>	Entry Level Wage <sup>(6)</sup>	Experienced Wage <sup>(7)</sup>
15-1081	Network Systems and Data Communications Analysts	250	280	30	12.00%	20	<5	20	Bachelor's degree	\$56,843	\$17.50	\$32.24
31-9092	Medical Assistants	630	680	50	7.94%	30	10	40	Moderate-term on-the-job training	\$26,903	\$10.98	\$13.91
31-1011	Home Health Aides	1,150	1,240	90	7.83%	50	10	60	Short-term on-the-job training	\$19,713	\$7.68	\$10.37
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	280	300	20	7.14%	10	10	20	Bachelor's degree	\$46,984		
39-9021	Personal and Home Care Aides	1,620	1,730	110	6.79%	60	30	90	Short-term on-the-job training	\$19,567	\$7.45	\$10.38
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	600	640	40	6.67%	20	10	30	Long-term on-the-job training	\$37,965	\$13.33	\$20.72
29-1122	Occupational Therapists	300	320	20	6.67%	10	<5	10	Master's degree	\$53,821	\$19.78	\$28.92
31-9091	Dental Assistants	610	650	40	6.56%	20	20	40	Moderate-term on-the-job training	\$29,235	\$12.04	\$15.06
15-1071	Network and Computer Systems Administrators	470	500	30	6.38%	20	10	30	Bachelor's degree	\$53,403	\$17.19	\$29.92
29-2021	Dental Hygienists	540	570	30	5.56%	20	<5	20	Associate degree	\$56,149	\$24.39	\$28.30
53-3041	Taxi Drivers and Chauffeurs	360	380	20	5.56%	10	<5	10	Short-term on-the-job training	\$18,205	\$6.30	\$9.98
29-2071	Medical Records and Health Information Technicians	370	390	20	5.41%	10	10	20	Associate degree	\$31,099	\$10.66	\$17.10
29-1123	Physical Therapists	370	390	20	5.41%	10	<5	10	Master's degree	\$62,779	\$23.89	\$33.33
15-1031	Computer Software Engineers, Applications	580	610	30	5.17%	20	10	30	Bachelor's degree	\$68,751	\$26.55	\$36.31
13-1072	Compensation, Benefits, and Job Analysis Specialists	200	210	10	5.00%	10	<5	10	Bachelor's degree	\$48,734	\$16.22	\$27.03
29-2012	Medical and Clinical Laboratory Technicians	200	210	10	5.00%	10	10	20	Associate degree	\$34,676	\$13.00	\$18.51
29-1111	Registered Nurses	5,160	5,410	250	4.84%	130	100	230	Bachelor's degree <sup>(8)</sup>	\$54,415	\$20.63	\$28.93
25-2011	Preschool Teachers, Except Special Education	840	880	40	4.76%	20	10	30	Bachelor's degree	\$26,390	\$8.02	\$15.02
47-2211	Sheet Metal Workers	630	660	30	4.76%	20	20	40	Long-term on-the-job training	\$39,040	\$13.03	\$21.64
51-5021	Job Printers	210	220	10	4.76%	10	10	20	Long-term on-the-job training	\$33,533	\$11.90	\$18.23
11-9151	Social and Community Service Managers	210	220	10	4.76%	10	<5	10	Bachelor's degree	\$55,872	\$18.70	\$30.94
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	210	220	10	4.76%	10	10	20	Short-term on-the-job training	\$22,771	\$8.88	\$11.98
47-2051	Cement Masons and Concrete Finishers	430	450	20	4.65%	10	10	20	Moderate-term on-the-job training	\$36,239	\$13.30	\$19.49
43-3011	Bill and Account Collectors	660	690	30	4.55%	20	10	30	Short-term on-the-job training	\$28,363	\$9.52	\$15.69
31-9094	Medical Transcriptionists	440	460	20	4.55%	10	10	20	Postsecondary vocational training	\$28,649	\$11.47	\$14.93
25-2043	Special Education Teachers, Secondary School	220	230	10	4.55%	10	10	20	Bachelor's degree	\$47,130		
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	220	230	10	4.55%	10	10	20	Long-term on-the-job training	\$48,136	\$16.39	\$26.52
11-9021	Construction Managers	220	230	10	4.55%	10	<5	10	Bachelor's degree	\$81,018	\$26.76	\$45.05
25-1191	Graduate Teaching Assistants	220	230	10	4.55%	10	10	20	Bachelor's degree			
29-2034	Radiologic Technologists and Technicians	450	470	20	4.44%	10	10	20	Associate degree	\$44,390	\$15.63	\$24.20
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	680	710	30	4.41%	20	30	50	Short-term on-the-job training	\$15,760	\$5.90	\$8.41
15-1051	Computer Systems Analysts	920	960	40	4.35%	20	10	30	Bachelor's degree	\$58,824	\$19.40	\$32.72
21-1093	Social and Human Service Assistants	690	720	30	4.35%	20	10	30	Moderate-term on-the-job training	\$30,027	\$10.93	\$16.19
47-2081	Drywall and Ceiling Tile Installers	230	240	10	4.35%	10	10	20	Moderate-term on-the-job training	\$41,887	\$14.24	\$23.09
29-2055	Surgical Technologists	230	240	10	4.35%	10	<5	10	Postsecondary vocational training	\$37,621	\$14.72	\$19.77
43-4081	Hotel, Motel, and Resort Desk Clerks	700	730	30	4.29%	20	40	60	Short-term on-the-job training	\$18,702	\$7.04	\$9.97
11-9033	Education Administrators, Postsecondary	250	260	10	4.00%	10	10	20	Bachelor's or higher degree, plus work exp	\$73,166	\$22.80	\$41.36
47-2181	Roofers	250	260	10	4.00%	10	10	20	Moderate-term on-the-job training	\$29,002	\$9.97	\$15.93
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	1,030	1,070	40	3.88%	20	20	40	Work experience in a related occupation	\$57,752	\$18.79	\$32.25
11-2022	Sales Managers	520	540	20	3.85%	10	10	20	Bachelor's or higher degree, plus work exp	\$94,340	\$22.42	\$56.83

# Bay Area Wisconsin Projections, 2005-2007

## Fifty Fastest Growing Occupations, with employment of at least 200

SOC Code	Occupational Title	Estimated Employment <sup>(1)</sup>				Annual Openings			Typical Education/Training Path <sup>(4)</sup>	Estimated Salary and Wages		
		2005	2007	Change	% Change	New Jobs	Replacements <sup>(2)</sup>	Total <sup>(3)</sup>		Avg Ann Salary <sup>(5)</sup>	Entry Level Wage <sup>(6)</sup>	Experienced Wage <sup>(7)</sup>
25-2012	Kindergarten Teachers, Except Special Education	260	270	10	3.85%	10	<5	10	Bachelor's degree	\$43,265		
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	260	270	10	3.85%	10	30	40	Short-term on-the-job training	\$18,860	\$7.43	\$9.88
47-2021	Brickmasons and Blockmasons	260	270	10	3.85%	10	<5	10	Long-term on-the-job training	\$39,514	\$13.90	\$21.55
41-2021	Counter and Rental Clerks	790	820	30	3.80%	20	40	60	Short-term on-the-job training	\$18,617	\$5.99	\$10.43
39-9011	Child Care Workers	1,590	1,650	60	3.77%	30	50	80	Short-term on-the-job training	\$18,926	\$6.97	\$10.16
39-5012	Hairdressers, Hairstylists, and Cosmetologists	1,060	1,100	40	3.77%	20	20	40	Postsecondary vocational training	\$21,474	\$7.60	\$11.68
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	270	280	10	3.70%	10	10	20	Moderate-term on-the-job training	\$30,312	\$10.64	\$16.54
Also included in this list but not shown to protect the confidentiality of employers are the following occupations:												
39-9031	Fitness Trainers and Aerobics Instructors	*	*	*	*	10	10	20	Postsecondary vocational training			
25-1194	Vocational Education Teachers, Postsecondary	*	*	*	*	10	10	20	Work experience in a related occupation			
25-1071	Health Specialties Teachers, Postsecondary	*	*	*	*	10	10	20	Master's degree			

Sub-set totals	29,570	31,060	1,490	5.04%	910	680	1,590
Total, all occupations	311,540	316,720	5,180	1.66%	2,590	7,800	10,390
Percent of total	9.5%	9.8%	28.8%		35.1%	8.7%	15.3%

Please see notes on last page

**Bay Area Wisconsin Projections, 2005-2007**  
**Occupations Losing Jobs**

SOC Code	Occupational Title	Estimated Employment <sup>(1)</sup>				Annual Openings			Typical Education/Training Path <sup>(4)</sup>	Estimated Salary and Wages		
		2005	2007	Change	% Change	New Jobs	Replacements <sup>(2)</sup>	Total <sup>(3)</sup>		Avg Ann Salary <sup>(5)</sup>	Entry Level Wage <sup>(6)</sup>	Experienced Wage <sup>(7)</sup>
43-5081	Stock Clerks and Order Fillers	3,500	3,430	-70	-2.00%	<5	180	180	Short-term on-the-job training	\$22,998	\$7.28	\$12.94
51-9196	Paper Goods Machine Setters, Operators, and Tenders	1,860	1,800	-60	-3.23%	<5	40	40	Moderate-term on-the-job training	\$35,579	\$12.79	\$19.27
43-6014	Secretaries, Except Legal, Medical, and Executive	4,300	4,250	-50	-1.16%	<5	80	80	Moderate-term on-the-job training	\$26,841	\$9.82	\$14.45
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	1,420	1,380	-40	-2.82%	<5	30	30	Moderate-term on-the-job training	\$30,311	\$11.01	\$16.35
43-4151	Order Clerks	820	780	-40	-4.88%	<5	20	20	Short-term on-the-job training	\$31,006	\$11.14	\$16.79
43-4071	File Clerks	460	420	-40	-8.70%	<5	10	10	Short-term on-the-job training	\$21,310	\$7.94	\$11.40
41-2011	Cashiers	7,440	7,410	-30	-0.40%	<5	480	480	Short-term on-the-job training	\$16,656	\$6.37	\$8.83
51-9111	Packaging and Filling Machine Operators and Tenders	2,120	2,090	-30	-1.42%	<5	40	40	Short-term on-the-job training	\$24,585	\$8.09	\$13.69
53-7063	Machine Feeders and Offbearers	640	620	-20	-3.13%	<5	20	20	Short-term on-the-job training	\$22,888	\$8.79	\$12.11
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	350	330	-20	-5.71%	<5	10	10	Short-term on-the-job training	\$23,042	\$8.92	\$12.16
43-5041	Meter Readers, Utilities	160	140	-20	-12.50%	<5	10	10	Short-term on-the-job training	\$42,203	\$15.84	\$22.52
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	1,030	1,020	-10	-0.97%	<5	20	20	Moderate-term on-the-job training	\$30,845	\$11.41	\$16.54
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	760	750	-10	-1.32%	<5	20	20	Moderate-term on-the-job training	\$30,229	\$11.04	\$16.28
43-5052	Postal Service Mail Carriers	700	690	-10	-1.43%	<5	20	20	Short-term on-the-job training	\$42,610	\$14.87	\$23.29
11-1031	Legislators	680	670	-10	-1.47%	<5	10	10	Bachelor's or higher degree, plus work exp	\$22,532	\$5.91	\$13.30
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	620	610	-10	-1.61%	<5	10	10	Moderate-term on-the-job training	\$32,386	\$12.79	\$16.96
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	620	610	-10	-1.61%	<5	20	20	Moderate-term on-the-job training	\$31,090	\$10.72	\$17.06
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	580	570	-10	-1.72%	<5	20	20	Moderate-term on-the-job training	\$26,442	\$9.47	\$14.33
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	560	550	-10	-1.79%	<5	10	10	Moderate-term on-the-job training	\$31,890	\$11.40	\$17.30
15-1021	Computer Programmers	540	530	-10	-1.85%	<5	10	10	Bachelor's degree	\$57,747	\$20.31	\$31.49
33-3012	Correctional Officers and Jailers	520	510	-10	-1.92%	<5	10	10	Moderate-term on-the-job training	\$35,279	\$14.56	\$18.16
51-6031	Sewing Machine Operators	460	450	-10	-2.17%	<5	10	10	Moderate-term on-the-job training	\$23,470	\$8.90	\$12.48
43-2011	Switchboard Operators, Including Answering Service	440	430	-10	-2.27%	<5	10	10	Short-term on-the-job training	\$22,743	\$9.25	\$11.78
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	400	390	-10	-2.50%	<5	10	10	Moderate-term on-the-job training	\$34,490	\$12.02	\$18.86
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	390	380	-10	-2.56%	<5	10	10	Moderate-term on-the-job training	\$25,373	\$9.54	\$13.53
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	390	380	-10	-2.56%	<5	10	10	Short-term on-the-job training	\$39,393	\$12.16	\$22.33
43-4131	Loan Interviewers and Clerks	380	370	-10	-2.63%	<5	10	10	Short-term on-the-job training	\$32,202	\$11.41	\$17.52
51-5022	Prepress Technicians and Workers	330	320	-10	-3.03%	<5	10	10	Postsecondary vocational training	\$31,119	\$11.63	\$16.63
43-9022	Word Processors and Typists	280	270	-10	-3.57%	<5	10	10	Moderate-term on-the-job training	\$26,559	\$9.81	\$14.25
49-9044	Millwrights	280	270	-10	-3.57%	<5	10	10	Long-term on-the-job training	\$44,780	\$18.31	\$23.14
43-5021	Couriers and Messengers	250	240	-10	-4.00%	<5	10	10	Short-term on-the-job training	\$22,813	\$9.27	\$11.81
43-9011	Computer Operators	220	210	-10	-4.55%	<5	10	10	Moderate-term on-the-job training	\$34,969	\$11.79	\$19.32
43-9071	Office Machine Operators, Except Computer	170	160	-10	-5.88%	<5	10	10	Short-term on-the-job training	\$24,539	\$8.40	\$13.49
43-4041	Credit Authorizers, Checkers, and Clerks	90	80	-10	-11.11%	<5	<5	<5	Short-term on-the-job training	\$31,927	\$8.94	\$18.56

**Bay Area Wisconsin Projections, 2005-2007**  
**Occupations Losing Jobs**

SOC Code	Occupational Title	Estimated Employment <sup>(1)</sup>				Annual Openings			Typical Education/Training Path <sup>(4)</sup>	Estimated Salary and Wages		
		2005	2007	Change	% Change	New Jobs	Replacements <sup>(2)</sup>	Total <sup>(3)</sup>		Avg Ann Salary <sup>(5)</sup>	Entry Level Wage <sup>(6)</sup>	Experienced Wage <sup>(7)</sup>
35-2013	Cooks, Private Household	20	10	-10	-50.00%	<5	<5	<5	Long-term on-the-job training			
Also included in this list but not shown to protect the confidentiality of employers are the following occupations:												
41-9041	Telemarketers	*	*	*	*	<5	10	10	Short-term on-the-job training			
51-9132	Photographic Processing Machine Operators	*	*	*	*	<5	<5	<5	Short-term on-the-job training			
51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders	*	*	*	*	<5	<5	<5	Long-term on-the-job training			
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	*	*	*	*	<5	<5	<5	Postsecondary vocational training			
49-9063	Musical Instrument Repairers and Tuners	*	*	*	*	<5	<5	<5	Long-term on-the-job training			
49-9061	Camera and Photographic Equipment Repairers	*	*	*	*	<5	<5	<5	Moderate-term on-the-job training			

Sub-set totals	34,860	34,140	-720	-2.07%	<5	1,200	1,200
Total, all occupations	311,540	316,720	5,180	1.66%	2,590	7,800	10,390
Percent of total	11.2%	10.8%			0.0%	15.4%	11.5%

Please see notes on last page

**Bay Area Wisconsin Projections, 2005-2007**  
**Fifty Occupations with the Greatest Employment in 2007**

SOC Code	Occupational Title	Estimated Employment <sup>(1)</sup>				Annual Openings			Typical Education/Training Path <sup>(4)</sup>	Estimated Salary and Wages		
		2005	2007	Change	% Change	New Jobs	Replacements <sup>(2)</sup>	Total <sup>(3)</sup>		Avg Ann Salary <sup>(5)</sup>	Entry Level Wage <sup>(6)</sup>	Experienced Wage <sup>(7)</sup>
41-2031	Retail Salespersons	8,380	8,550	170	2.03%	90	340	430	Short-term on-the-job training	\$24,102	\$7.07	\$13.85
53-3032	Truck Drivers, Heavy and Tractor-Trailer	7,440	7,600	160	2.15%	80	110	190	Moderate-term on-the-job training	\$38,719	\$12.67	\$21.59
41-2011	Cashiers	7,440	7,410	-30	-0.40%	<5	480	480	Short-term on-the-job training	\$16,656	\$6.37	\$8.83
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	6,170	6,190	20	0.32%	10	230	240	Short-term on-the-job training	\$23,620	\$7.53	\$13.27
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	5,670	5,850	180	3.17%	90	310	400	Short-term on-the-job training	\$16,002	\$5.95	\$8.57
51-2092	Team Assemblers	5,690	5,790	100	1.76%	50	150	200	Moderate-term on-the-job training	\$24,768	\$8.83	\$13.45
35-3031	Waiters and Waitresses	5,570	5,740	170	3.05%	90	330	420	Short-term on-the-job training	\$15,403	\$5.91	\$8.16
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	5,340	5,490	150	2.81%	80	100	180	Short-term on-the-job training	\$20,763	\$7.00	\$11.47
29-1111	Registered Nurses	5,160	5,410	250	4.84%	130	100	230	Bachelor's degree <sup>(8)</sup>	\$54,415	\$20.63	\$28.93
43-9061	Office Clerks, General	5,030	5,060	30	0.60%	20	110	130	Short-term on-the-job training	\$23,253	\$7.95	\$12.79
43-4051	Customer Service Representatives	4,730	4,850	120	2.54%	60	70	130	Moderate-term on-the-job training	\$28,870	\$10.42	\$15.61
43-3031	Bookkeeping, Accounting, and Auditing Clerks	4,690	4,700	10	0.21%	10	80	90	Moderate-term on-the-job training	\$28,040	\$9.91	\$15.26
31-1012	Nursing Aides, Orderlies, and Attendants	4,320	4,380	60	1.39%	30	50	80	Postsecondary vocational training	\$23,450	\$9.48	\$12.17
43-6014	Secretaries, Except Legal, Medical, and Executive	4,300	4,250	-50	-1.16%	<5	80	80	Moderate-term on-the-job training	\$26,841	\$9.82	\$14.45
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	3,540	3,630	90	2.54%	50	90	140	Moderate-term on-the-job training	\$60,889	\$15.56	\$36.13
43-5081	Stock Clerks and Order Fillers	3,500	3,430	-70	-2.00%	<5	180	180	Short-term on-the-job training	\$22,998	\$7.28	\$12.94
49-9042	Maintenance and Repair Workers, General	3,310	3,370	60	1.81%	30	60	90	Long-term on-the-job training	\$34,117	\$11.58	\$18.81
43-6011	Executive Secretaries and Administrative Assistants	3,300	3,340	40	1.21%	20	60	80	Moderate-term on-the-job training	\$33,461	\$11.97	\$18.14
37-2012	Maids and Housekeeping Cleaners	3,130	3,210	80	2.56%	40	70	110	Short-term on-the-job training	\$18,119	\$6.84	\$9.65
11-1021	General and Operations Managers	3,110	3,180	70	2.25%	40	50	90	Bachelor's or higher degree, plus work exp	\$96,278	\$23.33	\$57.77
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	3,100	3,130	30	0.97%	20	60	80	Work experience in a related occupation	\$49,940	\$16.04	\$27.99
47-2031	Carpenters	2,990	3,100	110	3.68%	60	40	100	Long-term on-the-job training	\$34,637	\$11.79	\$19.09
35-3011	Bartenders	2,860	2,930	70	2.45%	40	110	150	Short-term on-the-job training	\$16,877	\$6.78	\$8.78
51-9198	Helpers--Production Workers	2,850	2,860	10	0.35%	10	80	90	Short-term on-the-job training	\$26,330	\$8.46	\$14.76
43-4171	Receptionists and Information Clerks	2,660	2,730	70	2.63%	40	70	110	Short-term on-the-job training	\$22,495	\$7.78	\$12.33
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	2,650	2,650	0	0.00%	<5	50	50	Work experience in a related occupation	\$44,858	\$13.28	\$25.71
53-7064	Packers and Packagers, Hand	2,560	2,600	40	1.56%	20	50	70	Short-term on-the-job training	\$20,505	\$6.54	\$11.52
53-3033	Truck Drivers, Light or Delivery Services	2,470	2,530	60	2.43%	30	20	50	Short-term on-the-job training	\$22,959	\$7.66	\$12.73
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	2,460	2,490	30	1.22%	20	50	70	Moderate-term on-the-job training	\$29,072	\$9.54	\$16.19
25-2021	Elementary School Teachers, Except Special Education	2,410	2,480	70	2.90%	40	50	90	Bachelor's degree	\$45,187		
53-7051	Industrial Truck and Tractor Operators	2,220	2,230	10	0.45%	10	40	50	Short-term on-the-job training	\$29,720	\$10.98	\$15.94
25-9041	Teacher Assistants	2,130	2,200	70	3.29%	40	40	80	Associate degree	\$23,256		
13-2011	Accountants and Auditors	2,110	2,160	50	2.37%	30	40	70	Bachelor's degree	\$54,155	\$17.93	\$30.09
51-9111	Packaging and Filling Machine Operators and Tenders	2,120	2,090	-30	-1.42%	<5	40	40	Short-term on-the-job training	\$24,585	\$8.09	\$13.69
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	2,040	2,050	10	0.49%	10	30	40	Work experience in a related occupation	\$37,185	\$10.76	\$21.44
25-2031	Secondary School Teachers, Except Special and Vocational Education	2,000	2,050	50	2.50%	30	50	80	Bachelor's degree	\$44,807		

**Bay Area Wisconsin Projections, 2005-2007**  
**Fifty Occupations with the Greatest Employment in 2007**

SOC Code	Occupational Title	Estimated Employment <sup>(1)</sup>				Annual Openings			Typical Education/Training Path <sup>(4)</sup>	Estimated Salary and Wages		
		2005	2007	Change	% Change	New Jobs	Replacements <sup>(2)</sup>	Total <sup>(3)</sup>		Avg Ann Salary <sup>(5)</sup>	Entry Level Wage <sup>(6)</sup>	Experienced Wage <sup>(7)</sup>
43-5071	Shipping, Receiving, and Traffic Clerks	1,970	1,970	0	0.00%	<5	40	40	Short-term on-the-job training	\$26,906	\$9.28	\$14.77
51-4041	Machinists	1,850	1,880	30	1.62%	20	40	60	Long-term on-the-job training	\$35,325	\$13.19	\$18.88
51-9196	Paper Goods Machine Setters, Operators, and Tenders	1,860	1,800	-60	-3.23%	<5	40	40	Moderate-term on-the-job training	\$35,579	\$12.79	\$19.27
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	1,690	1,750	60	3.55%	30	40	70	Work experience in a related occupation	\$27,130	\$8.61	\$15.26
35-2021	Food Preparation Workers	1,690	1,750	60	3.55%	30	80	110	Short-term on-the-job training	\$18,757	\$7.06	\$10.00
47-2111	Electricians	1,700	1,740	40	2.35%	20	30	50	Long-term on-the-job training	\$45,758	\$16.91	\$24.55
39-9021	Personal and Home Care Aides	1,620	1,730	110	6.79%	60	30	90	Short-term on-the-job training	\$19,567	\$7.45	\$10.38
39-9011	Child Care Workers	1,590	1,650	60	3.77%	30	50	80	Short-term on-the-job training	\$18,926	\$6.97	\$10.16
51-4121	Welders, Cutters, Solderers, and Brazers	1,620	1,640	20	1.23%	10	50	60	Postsecondary vocational training	\$33,239	\$13.79	\$17.08
35-2014	Cooks, Restaurant	1,570	1,620	50	3.18%	30	60	90	Long-term on-the-job training	\$20,112	\$6.94	\$11.03
37-3011	Landscaping and Groundskeeping Workers	1,560	1,600	40	2.56%	20	30	50	Short-term on-the-job training	\$20,528	\$6.56	\$11.52
35-9021	Dishwashers	1,500	1,540	40	2.67%	20	70	90	Short-term on-the-job training	\$14,579	\$5.92	\$7.55
49-3023	Automotive Service Technicians and Mechanics	1,480	1,500	20	1.35%	10	40	50	Postsecondary vocational training	\$32,065	\$10.52	\$17.87
47-2061	Construction Laborers	1,460	1,500	40	2.74%	20	20	40	Moderate-term on-the-job training	\$30,887	\$10.38	\$17.09

Sub-set totals	162,610	165,380	2,770	1.70%	1,620	4,490	6,110
Total, all occupations	311,540	316,720	5,180	1.66%	2,590	7,800	10,390
Percent of total	52.2%	52.2%	53.5%		62.5%	57.6%	58.8%

Please see notes on last page

**Bay Area Wisconsin Projections, 2005-2007**  
**Fifty Occupations with the Most New Jobs**

SOC Code	Occupational Title	Estimated Employment <sup>(1)</sup>				Annual Openings			Typical Education/Training Path <sup>(4)</sup>	Estimated Salary and Wages		
		2005	2007	Change	% Change	New Jobs	Replacements <sup>(2)</sup>	Total <sup>(3)</sup>		Avg Ann Salary <sup>(5)</sup>	Entry Level Wage <sup>(6)</sup>	Experienced Wage <sup>(7)</sup>
29-1111	Registered Nurses	5,160	5,410	250	4.84%	130	100	230	Bachelor's degree <sup>(8)</sup>	\$54,415	\$20.63	\$28.93
41-2031	Retail Salespersons	8,380	8,550	170	2.03%	90	340	430	Short-term on-the-job training	\$24,102	\$7.07	\$13.85
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	5,670	5,850	180	3.17%	90	310	400	Short-term on-the-job training	\$16,002	\$5.95	\$8.57
35-3031	Waiters and Waitresses	5,570	5,740	170	3.05%	90	330	420	Short-term on-the-job training	\$15,403	\$5.91	\$8.16
53-3032	Truck Drivers, Heavy and Tractor-Trailer	7,440	7,600	160	2.15%	80	110	190	Moderate-term on-the-job training	\$38,719	\$12.67	\$21.59
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	5,340	5,490	150	2.81%	80	100	180	Short-term on-the-job training	\$20,763	\$7.00	\$11.47
43-4051	Customer Service Representatives	4,730	4,850	120	2.54%	60	70	130	Moderate-term on-the-job training	\$28,870	\$10.42	\$15.61
47-2031	Carpenters	2,990	3,100	110	3.68%	60	40	100	Long-term on-the-job training	\$34,637	\$11.79	\$19.09
39-9021	Personal and Home Care Aides	1,620	1,730	110	6.79%	60	30	90	Short-term on-the-job training	\$19,567	\$7.45	\$10.38
51-2092	Team Assemblers	5,690	5,790	100	1.76%	50	150	200	Moderate-term on-the-job training	\$24,768	\$8.83	\$13.45
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	3,540	3,630	90	2.54%	50	90	140	Moderate-term on-the-job training	\$60,889	\$15.56	\$36.13
31-1011	Home Health Aides	1,150	1,240	90	7.83%	50	10	60	Short-term on-the-job training	\$19,713	\$7.68	\$10.37
37-2012	Maids and Housekeeping Cleaners	3,130	3,210	80	2.56%	40	70	110	Short-term on-the-job training	\$18,119	\$6.84	\$9.65
11-1021	General and Operations Managers	3,110	3,180	70	2.25%	40	50	90	Bachelor's or higher degree, plus work exp	\$96,278	\$23.33	\$57.77
35-3011	Bartenders	2,860	2,930	70	2.45%	40	110	150	Short-term on-the-job training	\$16,877	\$6.78	\$8.78
43-4171	Receptionists and Information Clerks	2,660	2,730	70	2.63%	40	70	110	Short-term on-the-job training	\$22,495	\$7.78	\$12.33
25-2021	Elementary School Teachers, Except Special Education	2,410	2,480	70	2.90%	40	50	90	Bachelor's degree	\$45,187		
25-9041	Teacher Assistants	2,130	2,200	70	3.29%	40	40	80	Associate degree	\$23,256		
31-1012	Nursing Aides, Orderlies, and Attendants	4,320	4,380	60	1.39%	30	50	80	Postsecondary vocational training	\$23,450	\$9.48	\$12.17
49-9042	Maintenance and Repair Workers, General	3,310	3,370	60	1.81%	30	60	90	Long-term on-the-job training	\$34,117	\$11.58	\$18.81
53-3033	Truck Drivers, Light or Delivery Services	2,470	2,530	60	2.43%	30	20	50	Short-term on-the-job training	\$22,959	\$7.66	\$12.73
13-2011	Accountants and Auditors	2,110	2,160	50	2.37%	30	40	70	Bachelor's degree	\$54,155	\$17.93	\$30.09
25-2031	Secondary School Teachers, Except Special and Vocational Education	2,000	2,050	50	2.50%	30	50	80	Bachelor's degree	\$44,807		
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	1,690	1,750	60	3.55%	30	40	70	Work experience in a related occupation	\$27,130	\$8.61	\$15.26
35-2021	Food Preparation Workers	1,690	1,750	60	3.55%	30	80	110	Short-term on-the-job training	\$18,757	\$7.06	\$10.00
39-9011	Child Care Workers	1,590	1,650	60	3.77%	30	50	80	Short-term on-the-job training	\$18,926	\$6.97	\$10.16
35-2014	Cooks, Restaurant	1,570	1,620	50	3.18%	30	60	90	Long-term on-the-job training	\$20,112	\$6.94	\$11.03
31-9092	Medical Assistants	630	680	50	7.94%	30	10	40	Moderate-term on-the-job training	\$26,903	\$10.98	\$13.91
43-9061	Office Clerks, General	5,030	5,060	30	0.60%	20	110	130	Short-term on-the-job training	\$23,253	\$7.95	\$12.79
43-6011	Executive Secretaries and Administrative Assistants	3,300	3,340	40	1.21%	20	60	80	Moderate-term on-the-job training	\$33,461	\$11.97	\$18.14
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	3,100	3,130	30	0.97%	20	60	80	Work experience in a related occupation	\$49,940	\$16.04	\$27.99
53-7064	Packers and Packagers, Hand	2,560	2,600	40	1.56%	20	50	70	Short-term on-the-job training	\$20,505	\$6.54	\$11.52
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	2,460	2,490	30	1.22%	20	50	70	Moderate-term on-the-job training	\$29,072	\$9.54	\$16.19
51-4041	Machinists	1,850	1,880	30	1.62%	20	40	60	Long-term on-the-job training	\$35,325	\$13.19	\$18.88
47-2111	Electricians	1,700	1,740	40	2.35%	20	30	50	Long-term on-the-job training	\$45,758	\$16.91	\$24.55
37-3011	Landscaping and Groundskeeping Workers	1,560	1,600	40	2.56%	20	30	50	Short-term on-the-job training	\$20,528	\$6.56	\$11.52
35-9021	Dishwashers	1,500	1,540	40	2.67%	20	70	90	Short-term on-the-job training	\$14,579	\$5.92	\$7.55
47-2061	Construction Laborers	1,460	1,500	40	2.74%	20	20	40	Moderate-term on-the-job training	\$30,887	\$10.38	\$17.09
47-2152	Plumbers, Pipefitters, and Steamfitters	1,220	1,250	30	2.46%	20	30	50	Long-term on-the-job training	\$45,461	\$15.91	\$24.83
35-2011	Cooks, Fast Food	1,150	1,190	40	3.48%	20	50	70	Short-term on-the-job training	\$15,961	\$6.42	\$8.30

**Bay Area Wisconsin Projections, 2005-2007**  
**Fifty Occupations with the Most New Jobs**

SOC Code	Occupational Title	Estimated Employment <sup>(1)</sup>				Annual Openings			Typical Education/Training Path <sup>(4)</sup>	Estimated Salary and Wages		
		2005	2007	Change	% Change	New Jobs	Replacements <sup>(2)</sup>	Total <sup>(3)</sup>		Avg Ann Salary <sup>(5)</sup>	Entry Level Wage <sup>(6)</sup>	Experienced Wage <sup>(7)</sup>
39-5012	Hairdressers, Hairstylists, and Cosmetologists	1,060	1,100	40	3.77%	20	20	40	Postsecondary vocational training	\$21,474	\$7.60	\$11.68
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	1,030	1,070	40	3.88%	20	20	40	Work experience in a related occupation	\$57,752	\$18.79	\$32.25
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	1,020	1,050	30	2.94%	20	50	70	Short-term on-the-job training	\$14,442	\$5.92	\$7.46
53-3022	Bus Drivers, School	990	1,020	30	3.03%	20	20	40	Short-term on-the-job training	\$24,699	\$9.30	\$13.16
33-2011	Fire Fighters	960	990	30	3.13%	20	30	50	Long-term on-the-job training	\$28,371	\$7.35	\$16.78
15-1051	Computer Systems Analysts	920	960	40	4.35%	20	10	30	Bachelor's degree	\$58,824	\$19.40	\$32.72
29-2041	Emergency Medical Technicians and Paramedics	920	950	30	3.26%	20	10	30	Postsecondary vocational training	\$26,348	\$9.01	\$14.49
25-2011	Preschool Teachers, Except Special Education	840	880	40	4.76%	20	10	30	Bachelor's degree	\$26,390	\$8.02	\$15.02
47-2073	Operating Engineers and Other Construction Equipment Operators	820	850	30	3.66%	20	20	40	Moderate-term on-the-job training	\$43,536	\$15.17	\$23.81
Also included in this list but not shown to protect the confidentiality of employers are the following occupations:												
51-3023	Slaughterers and Meat Packers	*	*	*	*	20	20	40	Moderate-term on-the-job training			

Sub-set totals	131,390	134,850	3,460	2.63%	1,870	3,340	5,210
Total, all occupations	311,540	316,720	5,180	1.66%	2,590	7,800	10,390
Percent of total	42.2%	42.6%	66.8%		72.2%	42.8%	50.1%

Please see notes on last page

**Bay Area Projections, 2005-2007**  
**Fifty Occupations With the Most Openings**

SOC Code	Occupational Title	Estimated Employment <sup>(1)</sup>				Annual Openings			Typical Education/Training Path <sup>(4)</sup>	Estimated Salary and Wages		
		2005	2007	Change	% Change	New Jobs	Replacements <sup>(2)</sup>	Total <sup>(3)</sup>		Avg Ann Salary <sup>(5)</sup>	Entry Level Wage <sup>(6)</sup>	Experienced Wage <sup>(7)</sup>
41-2011	Cashiers	7,440	7,410	-30	-0.40%	<5	480	480	Short-term on-the-job training	\$16,656	\$6.37	\$8.83
41-2031	Retail Salespersons	8,380	8,550	170	2.03%	90	340	430	Short-term on-the-job training	\$24,102	\$7.07	\$13.85
35-3031	Waiters and Waitresses	5,570	5,740	170	3.05%	90	330	420	Short-term on-the-job training	\$15,403	\$5.91	\$8.16
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	5,670	5,850	180	3.17%	90	310	400	Short-term on-the-job training	\$16,002	\$5.95	\$8.57
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	6,170	6,190	20	0.32%	10	230	240	Short-term on-the-job training	\$23,620	\$7.53	\$13.27
29-1111	Registered Nurses	5,160	5,410	250	4.84%	130	100	230	Bachelor's degree <sup>(6)</sup>	\$54,415	\$20.63	\$28.93
51-2092	Team Assemblers	5,690	5,790	100	1.76%	50	150	200	Moderate-term on-the-job training	\$24,768	\$8.83	\$13.45
53-3032	Truck Drivers, Heavy and Tractor-Trailer	7,440	7,600	160	2.15%	80	110	190	Moderate-term on-the-job training	\$38,719	\$12.67	\$21.59
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	5,340	5,490	150	2.81%	80	100	180	Short-term on-the-job training	\$20,763	\$7.00	\$11.47
43-5081	Stock Clerks and Order Fillers	3,500	3,430	-70	-2.00%	<5	180	180	Short-term on-the-job training	\$22,998	\$7.28	\$12.94
35-3011	Bartenders	2,860	2,930	70	2.45%	40	110	150	Short-term on-the-job training	\$16,877	\$6.78	\$8.78
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	3,540	3,630	90	2.54%	50	90	140	Moderate-term on-the-job training	\$60,889	\$15.56	\$36.13
43-4051	Customer Service Representatives	4,730	4,850	120	2.54%	60	70	130	Moderate-term on-the-job training	\$28,870	\$10.42	\$15.61
43-9061	Office Clerks, General	5,030	5,060	30	0.60%	20	110	130	Short-term on-the-job training	\$23,253	\$7.95	\$12.79
37-2012	Maids and Housekeeping Cleaners	3,130	3,210	80	2.56%	40	70	110	Short-term on-the-job training	\$18,119	\$6.84	\$9.65
43-4171	Receptionists and Information Clerks	2,660	2,730	70	2.63%	40	70	110	Short-term on-the-job training	\$22,495	\$7.78	\$12.33
35-2021	Food Preparation Workers	1,690	1,750	60	3.55%	30	80	110	Short-term on-the-job training	\$18,757	\$7.06	\$10.00
47-2031	Carpenters	2,990	3,100	110	3.68%	60	40	100	Long-term on-the-job training	\$34,637	\$11.79	\$19.09
39-9021	Personal and Home Care Aides	1,620	1,730	110	6.79%	60	30	90	Short-term on-the-job training	\$19,567	\$7.45	\$10.38
11-1021	General and Operations Managers	3,110	3,180	70	2.25%	40	50	90	Bachelor's or higher degree, plus work exp	\$96,278	\$23.33	\$57.77
25-2021	Elementary School Teachers, Except Special Education	2,410	2,480	70	2.90%	40	50	90	Bachelor's degree	\$45,187		
49-9042	Maintenance and Repair Workers, General	3,310	3,370	60	1.81%	30	60	90	Long-term on-the-job training	\$34,117	\$11.58	\$18.81
35-2014	Cooks, Restaurant	1,570	1,620	50	3.18%	30	60	90	Long-term on-the-job training	\$20,112	\$6.94	\$11.03
35-9021	Dishwashers	1,500	1,540	40	2.67%	20	70	90	Short-term on-the-job training	\$14,579	\$5.92	\$7.55
43-3031	Bookkeeping, Accounting, and Auditing Clerks	4,690	4,700	10	0.21%	10	80	90	Moderate-term on-the-job training	\$28,040	\$9.91	\$15.26
51-9198	Helpers--Production Workers	2,850	2,860	10	0.35%	10	80	90	Short-term on-the-job training	\$26,330	\$8.46	\$14.76
25-9041	Teacher Assistants	2,130	2,200	70	3.29%	40	40	80	Associate degree	\$23,256		
31-1012	Nursing Aides, Orderlies, and Attendants	4,320	4,380	60	1.39%	30	50	80	Postsecondary vocational training	\$23,450	\$9.48	\$12.17
25-2031	Secondary School Teachers, Except Special and Vocational Education	2,000	2,050	50	2.50%	30	50	80	Bachelor's degree	\$44,807		
39-9011	Child Care Workers	1,590	1,650	60	3.77%	30	50	80	Short-term on-the-job training	\$18,926	\$6.97	\$10.16
43-6011	Executive Secretaries and Administrative Assistants	3,300	3,340	40	1.21%	20	60	80	Moderate-term on-the-job training	\$33,461	\$11.97	\$18.14
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	3,100	3,130	30	0.97%	20	60	80	Work experience in a related occupation	\$49,940	\$16.04	\$27.99
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	670	690	20	2.99%	10	70	80	Short-term on-the-job training	\$15,772	\$6.33	\$8.21
43-6014	Secretaries, Except Legal, Medical, and Executive	4,300	4,250	-50	-1.16%	<5	80	80	Moderate-term on-the-job training	\$26,841	\$9.82	\$14.45
43-3071	Tellers	1,440	1,440	0	0.00%	<5	80	80	Short-term on-the-job training	\$21,329	\$8.89	\$10.94
13-2011	Accountants and Auditors	2,110	2,160	50	2.37%	30	40	70	Bachelor's degree	\$54,155	\$17.93	\$30.09
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	1,690	1,750	60	3.55%	30	40	70	Work experience in a related occupation	\$27,130	\$8.61	\$15.26
53-7064	Packers and Packagers, Hand	2,560	2,600	40	1.56%	20	50	70	Short-term on-the-job training	\$20,505	\$6.54	\$11.52

**Bay Area Projections, 2005-2007**  
**Fifty Occupations With the Most Openings**

SOC Code	Occupational Title	Estimated Employment <sup>(1)</sup>				Annual Openings			Typical Education/Training Path <sup>(4)</sup>	Estimated Salary and Wages		
		2005	2007	Change	% Change	New Jobs	Replacements <sup>(2)</sup>	Total <sup>(3)</sup>		Avg Ann Salary <sup>(5)</sup>	Entry Level Wage <sup>(6)</sup>	Experienced Wage <sup>(7)</sup>
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	2,460	2,490	30	1.22%	20	50	70	Moderate-term on-the-job training	\$29,072	\$9.54	\$16.19
35-2011	Cooks, Fast Food	1,150	1,190	40	3.48%	20	50	70	Short-term on-the-job training	\$15,961	\$6.42	\$8.30
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	1,020	1,050	30	2.94%	20	50	70	Short-term on-the-job training	\$14,442	\$5.92	\$7.46
31-1011	Home Health Aides	1,150	1,240	90	7.83%	50	10	60	Short-term on-the-job training	\$19,713	\$7.68	\$10.37
51-4041	Machinists	1,850	1,880	30	1.62%	20	40	60	Long-term on-the-job training	\$35,325	\$13.19	\$18.88
41-2021	Counter and Rental Clerks	790	820	30	3.80%	20	40	60	Short-term on-the-job training	\$18,617	\$5.99	\$10.43
43-4081	Hotel, Motel, and Resort Desk Clerks	700	730	30	4.29%	20	40	60	Short-term on-the-job training	\$18,702	\$7.04	\$9.97
51-4121	Welders, Cutters, Solderers, and Brazers	1,620	1,640	20	1.23%	10	50	60	Postsecondary vocational training	\$33,239	\$13.79	\$17.08
53-3033	Truck Drivers, Light or Delivery Services	2,470	2,530	60	2.43%	30	20	50	Short-term on-the-job training	\$22,959	\$7.66	\$12.73
47-2111	Electricians	1,700	1,740	40	2.35%	20	30	50	Long-term on-the-job training	\$45,758	\$16.91	\$24.55
37-3011	Landscaping and Groundskeeping Workers	1,560	1,600	40	2.56%	20	30	50	Short-term on-the-job training	\$20,528	\$6.56	\$11.52
47-2152	Plumbers, Pipefitters, and Steamfitters	1,220	1,250	30	2.46%	20	30	50	Long-term on-the-job training	\$45,461	\$15.91	\$24.83

Sub-set totals	154,950	158,000	3,050	1.97%	1,730	4,560	6,290
Total, all occupations	311,540	316,720	5,180	1.66%	2,590	7,800	10,390
Percent of total	49.7%	49.9%	58.9%		66.8%	58.5%	60.5%

Please see notes on last page

## Notes

- (1) **Employment** is rounded to the nearest ten, with employment less than five rounded to zero. Totals may not add due to rounding. Employment is a count of jobs rather than people, and includes all part- and full-time nonfarm jobs. Employment does not include jobs among self-employed and unpaid family workers.
- (2) **Replacements** are an estimate of the number of job openings expected because people have permanently left a given occupation. Permanent exits occur if someone dies, retires, or otherwise leaves the labor force. Permanent exits also include openings resulting from someone permanently changing occupations. For example, a person leaves their job as a cashier and becomes a truck driver. Openings resulting from people changing employers, but staying in the same occupation are not included.
- (3) **Total openings** are the sum of new jobs and replacements.
- (4) **Typical Education and Training Path** gives a general indication of the education or training typically needed in the occupation. There may be other pathways into the occupation, as well as additional educational, training, or licensing requirements.

**Short-Term On-the-Job Training:** These occupations require no more than one month of on-the-job training and the training usually happens at the workplace.

**Moderate-Term On-the-Job Training:** Training for these occupations usually occurs at the workplace and lasts from one to twelve months.

**Long-Term On-the-Job Training:** These occupations require more than one year of on-the-job training, or combined work experience and classroom instruction.

**Work Experience in Related Occupation:** Occupations in this category require skills and experience gained in other jobs.

**Postsecondary Vocational Training:** These formal training programs last from a few weeks to more than a year, and are offered at vocational or technical schools.

**Associate Degree:** This degree requires two years of full-time academic work beyond high school.

**Bachelor's Degree:** This degree requires four or five years of full-time academic work at a college or university.

**Master's Degree:** This degree requires one to two years of full-time study beyond a bachelor's degree.

**Doctoral Degree:** This degree usually requires at least three years of full-time study beyond a bachelor's degree.

**First Professional Degree:** These degrees typically require at least two years of full-time study beyond a bachelor's degree.

**Bachelor's or higher degree, plus work experience:** These occupations require a bachelor's or higher degree, in addition to work experience in a related non-managerial position.

- (5) **Average Annual Salary:** An occupation's average hourly wage is calculated by summing the wages of all employees in a given occupation and then dividing by the total number of employees in that occupation. In most cases, the annual average salary is equal to the average hourly wage multiplied by 2,080.
- (6) **Entry Level Wage** is the average of the lower third of wages.
- (7) **Experienced Wage** is the average of the upper two-thirds of wages.
- (8) Either a bachelor's or an associate degree are accepted in this occupations. It depends on the specifics of the position and the employer.

Information is derived using 2005 CES (3/05 benchmark), 2005 QCEW, and 2005 OES data. Unpublished data from the US Bureau of Labor Statistics and the US Census Bureau is also used.

To the extent possible, the projections take into account anticipated changes in Wisconsin's economy during 2006 and 2007. It is important to note that unanticipated events may affect the accuracy of the projections.

**Source: Office of Economic Advisors, Wisconsin Department of Workforce Development  
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